



Howard L. Bernstein  
T 202-663-7937  
hbernstein@sughrue.com

September 12, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

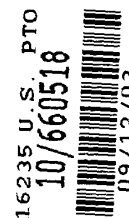
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213  
T 202.293.7060  
F 202.293.7866

1010 El Camino Real  
Menlo Park, CA 94025-4345  
T 650.325.5800  
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan  
T 03.3503.3760  
F 03.3503.3756

www.sughrue.com

Re: Application of Akio SUGIYAMA  
DATA READ CIRCUIT IN A SEMICONDUCTOR DEVICE FEATURING  
REDUCED CHIP AREA AND INCREASED DATA TRANSFER RATE  
Assignee: **NEC ELECTRONICS CORPORATION**  
Our Ref. Q77292



Dear Sir:

Attached hereto is the application identified above comprising 38 sheets of the specification, including the claims and abstract, 15 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified) with references.

The Government filing fee is calculated as follows:

Total claims	<u>16</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>7</u> - 3	=	<u>4</u>	x	\$84.00	=	<u>          </u>	\$336.00
Base Fee								\$750.00

<b>TOTAL FILING FEE</b>	<b>\$1086.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b><u>\$1126.00</u></b>

Checks for the statutory filing fee of \$1086.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

Q77292

Page 2

Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-268865

September 13, 2002

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:

Howard L. Bernstein

Registration No. 25,665 for

J. Frank Osha

Registration No. 24,625

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER